



Docket No 701826-052090

## PATENT

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Prakash, S. et al.  
Serial No: 10/031,640  
Filing Date: 05/31/2002  
Title:

Art Group Unit: 1614  
Examiner: Not yet assigned

MICROENCAPSULATED GENETICALLY ENGINEERED E. COLI CELLS FOR  
THE REMOVAL OF UNDESIRED ELECTROLYTES AND/OR METABOLITES

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1. Attached is a copy of the official filing receipt received from the PTO in the above application for which issuance of a corrected filing receipt is respectfully requested.
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Inventors: Prakash, S. et al.

Serial No: 10/031,640

Filing Date: 05/31/2002

Title: MICROENCAPSULATED GENETICALLY ENGINEERED E. COLI CELLS FOR THE REMOVAL OF UNDESIRE

Art Group Unit: 1614

Examiner: Not yet assigned

**Error in**

**Correct data**

- |   |                      |
|---|----------------------|
| 1. <input type="checkbox"/> Applicant's name                          | 1.                   |
| 2. <input type="checkbox"/> Applicant's address                       | 2.                   |
| 3. <input checked="" type="checkbox"/> Title                          | 3. MICROENCAPSULATED |
| GENETICALLY ENGINEERED E. COLI DH 5 CELLS FOR THE REMOVAL OF UNDESIRE |                      |
| ELECTROLYTES AND/OR METABOLITES                                       |                      |
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| 5. <input type="checkbox"/> Serial Number                             | 5.                   |
| 6. <input type="checkbox"/> Foreign/PCT Application Re:               | 6.                   |
| 7. <input type="checkbox"/> Other - 7.                                |                      |

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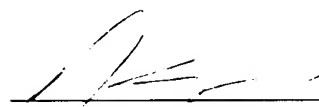
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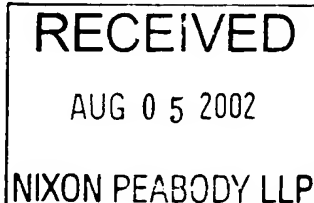
  
David S. Resnick (Reg. No. 34,235)  
NIXON PEABODY LLP  
101 Federal Street  
Boston, MA 02110  
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## UNITED STATES PATENT AND TRADEMARK OFFICE

Page 1 of 2  
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/031,640	05/31/2002	1614	594	701826-052090	8	16	4

David S Resnick  
Nixon Peabody  
101 Federal Street  
Boston, MA 02110

CONFIRMATION NO. 6778

## FILING RECEIPT



\*OC000000008527578\*

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Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Satya Prakash, Brossard, CANADA;  
Thomas M.S. Chang, St. Lambert, CANADA;

## Domestic Priority data as claimed by applicant

THIS APPLICATION IS A 371 OF PCT/CA00/00482 04/12/2000  
WHICH CLAIMS BENEFIT OF 60/131,468 04/28/1999

## Foreign Applications

Projected Publication Date: Not Applicable, filed prior to November 29,2000

Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*

## Title

~~Artificial cells~~ microencapsulated genetically engineered e. coli dh 5 cells for the removal of  
undesired electrolytes and/or metabolites

Preliminary Class

514

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Title 37, Code of Federal Regulations, 5.11 & 5.15**

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DTOS Rec'd PCT 30 OCT 2002

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PTO/SB/21 (08-00)

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Application Number	10/031,640
Filing Date	5/31/02
First Named Inventor	Prakash, S. et al.
Group Art Unit	1614
Examiner Name	To be assigned
Attorney Docket Number	701826-052090

Total Number of Pages in This Submission

**ENCLOSURES (check all that apply)**

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<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
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Firm or Individual name	David S. Resnick (Reg.No. 34,235) NIXON PEABODY LLP, 101 Federal Street, Boston, MA 02110	RECEIVED NOV 18 2002
Signature	<i>[Signature]</i>	TECH CENTER 1600/2900
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